

AUG 30 2005

SILVERBROOK RESEARCH Pty Ltd

393 Darling Street Balmain NSW 2041 Australia
PO Box 207 Balmain NSW 2041 Australia
Phone: +61 2 9818 6633 Fax: +61 2 9818 6711
Email: info@silverbrookresearch.com
ACN 066 573 671

FACSIMILE MESSAGEDate **31 August, 2005**To: **Group Receptionist Art Unit 3628**Fax No.: **0011 1 571 273 8300**Subject: **United States Patent Application No. 09/517,539**Inventors/Assignors: **Simon Robert Walmsley and Paul Lapstun**Assignee: **SILVERBROOK RESEARCH PTY LTD**Our Ref: **AUTH01US**Total Number of Pages (including this) **7**

Attached is a response to the Office Action of July 05, 2005, of Examiner NGA B Nguyen.

Regards

Leonie News
Silverbrook Research Pty Ltd

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PTO/SB/21 (09-04)

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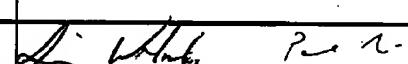
Total Number of Pages In This Submission

7

Application Number	09/517,539
Filing Date	March 02, 2000
First Named Inventor	Simon Robert Walmsley
Art Unit	3628
Examiner Name	NGA B Nguyen
Attorney Docket Number	AUTH01US

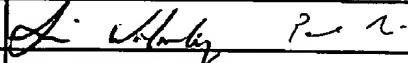
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

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Date	08/31/05	Reg. No.

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Typed or printed name	Simon Robert Walmsley and Paul Lapstun
Date	08/31/05

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In the United States Patent and Trademark Office

Serial Number: 09/517,539
 Application Filed: March 02, 2000
 Applicant: Simon Robert Walmsley and Paul Lapstun
 Application Title: Validation Protocol and System
 Examiner/GAU: NGA B Nguyen

Dated	August 31, 2005
At:	Balmain, NSW
Docket No.	AUTH01US

REPLY

Commissioner for Patents
 Washington, District of Columbia 20231

Dear Sir:

The Office Action of July 05, 2005, has been carefully considered. It is respectfully submitted that the issues raised are traversed, being hereinafter addressed with reference to the relevant headings appearing in the Detailed Action section of the Office Action.

Claim Rejections – 35 USC § 103

At page 2 of the Office Action, the Examiner rejects claims 1, 2, 4, 6, 7, and 11 as being unpatentable over Shigenaga (US Patent No. 4,710,613) in view of Lee (US Patent No. 5,923,759).

Reconsideration and withdrawal of this rejection is respectfully requested in light of the following comments.

The Applicant respectfully submits that a skilled person in the art would not be motivated to combine Shigenaga with Lee as the cited documents teach very opposing authentication systems. Additionally, as required under MPEP at 2143, "...there must be some suggestion or motivation, either in the references themselves or in the knowledge generally available to one of ordinary skill in the art, to modify the reference or to combine reference teachings."

Shigenaga discloses:

- Card terminal generating a random number and encrypts twice;
- Card terminal sending encrypted data to card IC;
- Card IC decrypting the encrypted data and determines the random number;
- Card IC sending determined random number back to card terminal; and,
- Card terminal comparing both the time of processing, and the original and received random numbers to determine authenticity.